

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.	1702.	Press
B.P. No.		Mis.
11-12		
Dated	1. 7.	1873.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
1st July 1873.*

No. 11. Read the following endorsement of the Inspecting Engineer for Civil and Military Buildings, dated Chepauk, 14th June 1873, No. 638:—

From Captain A. EDGCOMB, R.E., Officiating District Engineer, Bellary, to Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, dated Camp at Hurpenhully, Bellary District, 27th May 1873, No. 298.

In submitting a revised estimate, with a report, for Rupees 1,340 for the work converting a portion of the building completed and handed over as a guard-room into a harness-room for the Royal Artillery at Bellary, I have the honour to inform you that the amount originally sanctioned for this work, *vide* G. O., No. 120, dated 13th February 1873, was Rupees 969. The necessity for a revised estimate, which exceeds the former estimate by Rupees 371, has arisen owing to an error made in the previous estimate. Each harness stand has to accommodate ten double sets, whereas, as previously estimated for and completed, only five double sets can be accommodated.

2. The error would have been detected had the estimate passed through this office. The estimate was prepared in the Bellary Range Office, and submitted to the Military Authorities, by whom it was transmitted to Government.

3. A rough plan of the alterations prepared by the Military Authorities, and a copy of the original estimate, are forwarded for information.

4. In the revised estimate provision is also made for substituting three pannelled and venetian doors for iron-barred doors, at a cost of Rupees 132, as now proposed by the Military Authorities.

5. The completion of the work before the monsoon is considered absolutely necessary for the preservation of the harness and saddlery. I therefore request that the revised estimate may be submitted for the early sanction of Government.

6. The amount required on the revised estimate, viz., Rupees 371, can be met from the grant for the current year for "Minor New Works, Military."

THE revised estimate of Rupees 1,340, received with the above letter, is forwarded to Government for sanction from the current year's grant under Minor New Works, Military.

- 1 Plan.
- 1 Copy of Estimate.
- 1 Revised Estimate.
- 1 Specification.
- 1 Rough Sketch.

2. The rough plan and a copy of the original estimate are also forwarded.

3. It will be observed from the sketch marked A. that the error arose in providing for projections from the upper horizontal bar alone, instead of from both upper and lower horizontal bars.

4. The reason for substituting pannelled and venetian doors for iron-barred doors is, that the room now proposed to be converted into a guard-room was originally built for a prison-room. When intended for that purpose, the iron-barred openings were protected from the weather by the verandah being enclosed with honey-comb work. As this work will now have to be removed, pannelled doors will be necessary.

(Signed) E. A. FOORD, Colonel, R.E.,
Inspecting Engineer for Civil and Military Buildings.

Proceedings of the Madras Government, Public Works Department,
1st July 1873.

No. 12.

ORDER THEREON, 1st July 1873, No. 1,702.

MILITARY WORKS, No. 1.

SANCTIONED.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government

To the Inspecting Engineer for Civil and Military Buildings.
,, District Engineer, Bellary.
,, Officiating Controller of Public Works Accounts.
,, Military Department.

Exd. S. T. Austin.

Spare Copies.

Report to accompany the
~~Revised~~
~~Supplemental~~ Estimate of the cost of making
certain alterations to the Royal Artillery
Guard Room. —

— Amount of Estimate Rs 1340 —

In the former Estimate provision
was made for supplying stands for
60 sets of horses only, whereas stands
for 120 sets are required. This mistake oc-
curred through having in the first Es-
timate forgotten to allow for braces on
the lower horizontal supports. —

In the revised Estimate a portable
stand for two sets of double horses
has been provided for. It was at
first intended to fix pegs in the wall
for these, but as the pegs would never
be firm, it is now proposed to build
a separate stand. The Officer

Sandy

Commanding the Battery wishes the
three iron barred doors at present
in the proposed new Guard Room
to be removed and pannelled and
ventilated doors substituted.
This has accordingly been estimated
for.

Battery
at large 1873
30th April 1873

Thos. Jackson
Sub Engineer R.M.

Attn. Engineer R.M.
1873

Bellary District.

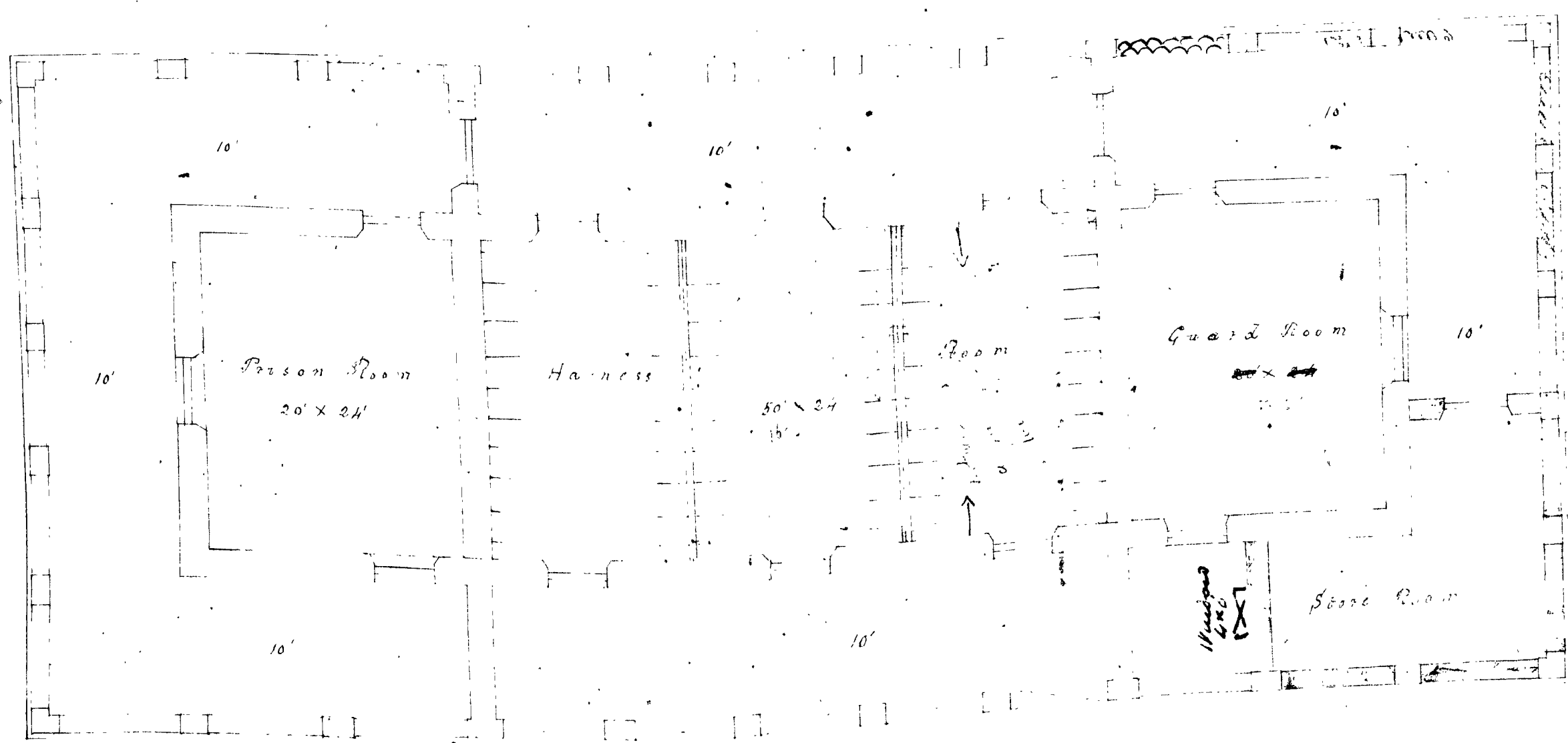
Encls. in a letter ⁶³⁸ N^o 338
7th June 1873.

P. W. 3488/73.
G.O. N^o 17023/1-²⁴
Specification Report
to accompany the Revised
Estimate of the cost of
making certain alterations
to the Royal Artillery
Guard Room.

Amount of Estimate 1873

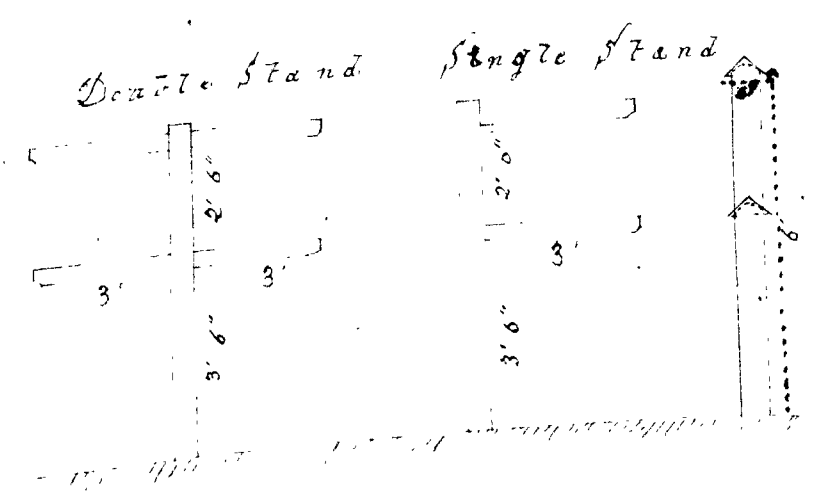
Recd
16/4/13
H. J.

Plan



Fire work to be removed

New Masonry Required



Albany

Q. No. 11 District. St. Mary Talloek. Village.

Work *See also* alterations to the General Election Year and Month
Reference *See also* 1914 & 1915

Particulars of work.	Number.	Measurement in.			Contents.
		Length.	Breadth.	Height.	
<u>Quantity for plastering</u>					
Rectangular part under arches	1	8	6 1/2		208
Semicircular do	1	25-12			100-52
<u>Total sq ft</u>					308-52
<u>Exemption</u>					
2 Mortar lines for stone room wall	2	9	2 1/2	3	295
do for up light for same room	16	2	2	2	137
<u>Total sq ft</u>					432
<u>Total sq ft</u>					740-82
<u>Quantity for plastering</u>					
Mortar lines for stone room wall	2	9	2 1/2	3	135
do for up light for same room	2	2 1/2	2	2	76
do for window	2	10	1 1/2	12	290
do for door	1	8	1 1/2	6 1/2	312
do for window	1	25-12	1 1/2		150-78
<u>Total sq ft</u>					1062-78
Deduction for windows	1	4	1 1/2	6	26
do for doorway	1	4	2 1/2	8	48
<u>Total</u>					1089
<u>Total sq ft less deduction</u>					277-78
<u>Quantity for plastering</u>					
do for stone room wall	2	9	2 1/2		520
do for window	4	16	6 1/2		416
do for door	1	25-12	1 1/2		209-04
<u>Total sq ft</u>					1127-04

January 1st 1873
~~April 1873~~ checked by
 Mathewman

(... New work ...)

Military

ABSTRACT ESTIMATE.

District..... Bellary Taluk..... Bellary Village..... Bellary.....

certain alteration to the Royal Artillery Guard Room. Vide off.
Ass. 4. Mr. Gladstone No. 1237 of 1831 April 15/3.

Quantity	Description of Work	Rate	Per.	Amount	Amount of each part.
208. 52	Sp. Removing honey Comb work	4	Sp.	124	
21. 33	byds Excavation	2	byds	3	8
979. 78	Sp. Stone in Churnam	23	Sp.	137	126
1025. 04	Sp. Fencing	2	Sp.	20	82
191. 526	Sp. Seats wood wrought and put up	4	Sp.	1766	18
160.	Bolts 10 long with nuts and washers	6	each	60	
124.	Iron hooks for Sridles	16	"	11	10
100.	lb. Flat iron under bolts	2	lb.	12	8
2971. 77	Sp. Wood oiling	1	Sp.	29	116
3.	Paint and Venetian door 4x8	44	each	132	
1.	Batten door 4x8	40	"	1	40
1.	Iron barred window with batten shutters 4x6	32	"	32	
24.	Sp. of Slabs 1 1/2 x 4 1/2	4	Sp.	6	
40.	Saddle trees to be altered	8	each	20	
2.	Iron barred doors 4x8 to be removed	18	"	4	8
	Total			1276	9
	Sundries at 5 per Cent			63	7
	Total Estimate Rupees			1340	

Edw. King, Colonel, U.S.A.
 and his Engineers for
 the U.S. Army, Columbia

Arthur Engleme: Jan 1. 8

Bellary Range No. 1 }
Bellary)

Checked by
proofman.

Sub. Caput 2000

Estimated amounting to Rs. 1167

Detailed.

Dated } May, 1872
 Received }

From,
The Vice-President
of the American
Society of
Mechanical Engineers,
Room 608
Brooklyn City Bldg
To,
Acft. of Army
The Superintendent Engineer,
Decatur Dist. Divn.

1870-74

1873-74.

From,

The *Officer*

In charge *Bellary* Range

To,

District
The Superintending Engineer,

Bellary
Enclom a letter No 1873-74

Dated *12th* *Sept*
Received *13th*
1873

No. 1702 of 1873

Abstract Estimate amounting to
Rupees *1340*

for *Leasing a Khassan to the*
Royal Military Quarter
Room at Bellary.

638
Encls: in a letter to the
of the General.

40 20 47024/1904/73
P. W. 3488/73.

Plan of a portion of
the Artillery-Guard
Room, showing the po-
sition of saddle racks
to be fixed.

District Engineer's Office,
No 298. Camp Havelock,
Bellary District
the 24th May 1873.

From,

The District Engineer

Bellary

To,

The Inspecting Engineer

for Civil & Military Buildings
Madras.

In submitting a revised estimate
with a Report for Rs. 1340, for the work
converting a portion of the building
completed and handed over as a
Grain Room, into a Horse Room, for
the Royal Artillery at Bellary, I have
the honor to inform you, that the amount
originally sanctioned for this work,
vide G. O. No 720, dated 18th February 1873,
was Rs. 969. The necessity for a revised
estimate, which exceeds the former
estimate by Rs. 371, has arisen owing
to an error made in the previous
estimate.

estimate. Each Harness stand has to accommodate 10 Double Sets, whereas, as previously estimated for, and completed only 5 double sets can be accommodated.

2. The error would have been detected had the estimate passed through this office. The estimate was prepared in the Bellary Range office, and submitted to the Military authorities by whom it was transmitted to Government.

3. A rough Plan of the alterations, prepared by the Military authorities, and a copy of the original estimate are forwarded for information.

4. In the revised estimate, provision is also made for substituting 3 Cannelled and Venetianed doors for iron barred doors at a cost of Rs 132 as now proposed by the Military authorities.

5. The completion of the work before the

the monsoon is considered absolutely necessary for the preservation of the Harness and Saddlery. I therefore request that the revised estimate may be submitted for the early sanction of Government.

6. The amount required on the revised estimate vizt. Rs 371 can be met from the grant for the current year for "Minor New Works - Military."

I have &c
Signed, A. Edgemoor Capt
R.E.
Offg Dist Engr Bellary
No 638

Enclosures 5

- 1 Plan
- 1 Copy of estimate
- 1 Revised do
- 1 specification
- 1 Rough sketch

The revised Estimate of Rs 1340, received with the above letter is forwarded to Government for sanction from the current year's grant under Minor New Works, Military.

2. The rough Plan and a copy of the original estimate are also forwarded.

It will be observed from the sketch marked A that the error arose in providing for projections from the upper horizontal bar alone, instead of from both upper and lower horizontal bars.

4. The reason for substituting pannelled and venetian doors for iron barred doors is, that the room now proposed to be converted into a guard room was originally built for a Prison room. When intended for that purpose, the iron barred openings were protected from the weather by the verandah being enclosed with honey comb work. As this work will now have to be removed, pannelled doors will be necessary.

Office of the Inspecting Engineer
for Civil & Military Buildings
Chopra 14 June 1873

Edn Durr - Colonel R.E.
Inspecting Engineer for
Civil & Military Buildings

To, Colonel G.M. Walker R.E.
Secretary to Government P.W.D.

Large for Buildings
to be put in
and better
Aukto 9/11/73

Stacked.

1702

11-12.

Desks to Coonow 16 June 73

Public Works 1873 Report
From No 3488
The Inspecting Engineer
for Buildings
To the Secretary to Govt
P.W.D.
No 638

Dated 14
Recd 16 June 1873.

Encls: 5

Forwards for
sanction from the
current year's grant
under Minor New Works
Military, a revised
estimate of Rs 1340
for converting a portion
of Guard Room, Royal
Artillery, into Barracks
Rooms in Bellary.

C/23488

The Inspecting Officer
for Civil Military
Buildings

5

1st July 1902.

11/12

Has air room, Bellamy.

Revised Estimate for
converting a portion
of guard room into
a harness room for
the Royal Artillery,
Bristol.